	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	19,369,742	22,427,500
Federal Grants CIP	75,219,689	2,159,000
State Grants All	8,597,000	0
Local Other CIP	1,019,770	0
Total Revenues	104,206,201	24,586,500
Expenditure Types		
Engineering - Architecture	15,065,130	2,013,500
Land Acquisition	17,426,093	0
Furniture, Fixtures & Equipment	0	105,000
Other Costs	1,000,000	0
Contract Construction	70,714,978	22,468,000
Total Expenditures	104,206,201	24,586,500

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	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	19,369,742	22,427,500	32,021,824	37,758,200	22,020,469	27,641,000	161,238,735
Federal Grants CIP	75,219,689	2,159,000	16,902,000	4,829,800	7,161,876	25,080,000	131,352,365
State Grants All	8,597,000	0	0	0	0	0	8,597,000
Local Other CIP	1,019,770	0	0	0	0	0	1,019,770
Total Revenues	104,206,201	24,586,500	48,923,824	42,588,000	29,182,345	52,721,000	302,207,870
Expenditure Types							
Engineering - Architecture	15,065,130	2,013,500	8,686,000	3,476,000	1,530,000	1,570,000	32,340,630
Land Acquisition	17,426,093	0	3,842,000	742,000	0	0	22,010,093
Furniture, Fixtures & Equipment	0	105,000	0	0	0	0	105,000
Other Costs	1,000,000	0	0	0	0	0	1,000,000
Contract Construction	70,714,978	22,468,000	36,395,824	38,370,000	27,652,345	51,151,000	246,752,147
Total Expenditures	104,206,201	24,586,500	48,923,824	42,588,000	29,182,345	52,721,000	302,207,870

Division Priority	Project Number Project Name	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
1	FY'17 Sidewalk Replc PW17500 Coverline	0	500,000	500,000	500,000	500,000	500,000	2,500,000
2	FY'17 ADA Curb Ramp PW17200 Coverline	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
3	FY'17 Asphalt Paving PW17100 Coverline	0	16,500,000	16,500,000	16,500,000	16,500,000	16,500,000	82,500,000
4	FY'17 STP Repaving PW17300 Coverline	0	500,000	500,000	500,000	500,000	500,000	2,500,000
5	FY'17 STP Bike/Ped PW17400 Coverline	0	62,500	100,000	100,000	100,000	100,000	462,500
6	Repair 14 Bridges Sam PW01253Cooper	332,000	2,919,000	0	0	0	0	3,251,000
7	PW01122 Getwell-Stateline to Shelby	0	0	150,000	3,300,000	0	0	3,450,000
8	PW01125 Tchulahoma/State/Morning	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
9	PW01147 Malone/Holmes to Shelby	0	0	350,000	4,150,000	0	0	4,500,000
10	PW01127 Pleasant Hill Shelby Holmes	0	0	50,000	1,300,000	0	0	1,350,000
11	PW01087Holmes Rd/S 3rd/Horn Lake	440,000	0	5,650,000	5,150,000	0	0	11,240,000
12	PW01062Shelby Dr/Pidgeon/Weaver	0	0	2,220,000	0	0	0	2,220,000
13	PW01056Holmes-Millbranch to East	2,005,000	0	12,997,000	0	0	0	15,002,000
14	PW01058Walnut Gr/Bend/Rocky Pt	5,355,000	0	0	0	8,952,345	0	14,307,345
15	PW01059Forest Hill/Irene/Walnut Gr	10,204,379	0	2,342,000	0	0	6,391,000	18,937,379
16	STP Bridge Repair @ Var PW02034Loc	994,040	0	0	0	0	0	994,040
17	PW04094Walker Avenue Streetscape	34,641	0	0	0	0	0	34,641
18	PW01258ROW Utility Usage Study	700,000	0	0	0	0	0	700,000
19	PW01252Repair Brooks Rd Bridge	1,447,000	0	0	0	0	0	1,447,000
20	PW01254STP Grp 5 Resurfacing	8,106,500	0	0	0	0	0	8,106,500
21	Shelby Farms Greenline PW01257Trail	369,500	0	250,000	4,500,000	0	0	5,119,500
22	PW01262Patterson Realignment	2,081,091	0	0	0	0	0	2,081,091
23	PW01260 Sandbrook Realignment	500,000	0	0	0	0	0	500,000
24	Walker Ave. Streetscape PW04103Ph. 2	525,075	0	543,824	0	0	0	1,068,899
25	PW04102Riverdale Relocation	114,215	0	0	0	0	0	114,215
26	PW04037Pathological Incinerator	0	0	700,000	0	0	0	700,000
27	PW01052Walnut Gr/Wolf/G'town	0	0	200,000	796,000	0	9,960,000	10,956,000
28	Kirby Pkwy/Walnut Gr to PW01174 Macon	2,944,000	0	3,121,000	742,000	0	15,000,000	21,807,000



# **CIP SUMMARY BY PROJECT**

Division Priority	Project Number Project Name	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
	Holmes Road East Malone-							
29	PW01179Lamar	14,612,760	0	0	0	0	0	14,612,760
	Vollintine Evergreen Comm							
30	PW01269Assc	210,000	0	0	0	0	0	210,000
31	PW01064 Elvis Presley/Shelby/Winch	35,939,087	0	0	0	0	0	35,939,087
32	PW04115 Trash Receptables	0	105,000	0	0	0	0	105,000
	Southbrook Mall							
33	PW04114 Infrastructure	0	1,500,000	0	0	0	0	1,500,000
34	PW04097Blight-Crosstown	1,000,000	0	0	0	0	0	1,000,000
35	PW01023Second/I-40/Cedar	15,344,593	0	0	0	0	0	15,344,593
36	PW01245STP Bike/Ped Group	916,120	0	0	0	0	0	916,120
37	PW01256 Overton Park Trail	31,200	0	0	0	0	0	31,200
	Total	104,206,201	24,586,500	48,923,824	42,588,000	29,182,345	52,721,000	302,207,870

**Project Name** FY'17 Sidewalk Replc Coverline

Project Number PW17500

**Division Priority** 1

### **Project Description / Justification:**

Replace sidewalks where property owners have not complied with sidewalk repair notices and/or public sidewalks adjacent to City properties. Property owners will have an assessment added to their property tax to reimburse City expenses.

### **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Total Expenditures	0	500,000

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	0	500,000	500,000	500,000	500,000	500,000	2,500,000

Project Name FY'17 ADA Curb Ramp Coverline

Project Number PW17200

**Division Priority** 2

# **Project Description / Justification:**

This project is for installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act.

# **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	2,500,000
Total Revenues	0	2,500,000
Expenditure Types		
Contract Construction	0	2,500,000
Total Expenditures	0	2,500,000

# **Project Detail - 5 Year Summary**

_	Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Total Revenues	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Expenditure Types							
Contract Construction	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
Total Expenditures	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000

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**Project Name** FY'17 Asphalt Paving Coverline

Project Number PW17100

**Division Priority** 3

# **Project Description / Justification:**

This project funds the asphalt paving activities performed or contracted by the City.

### **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	16,500,000
Total Revenues	0	16,500,000
Expenditure Types		
Engineering-Architecture	0	400,000
Contract Construction	0	16,100,000
Total Expenditures	0	16,500,000

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
-	TOTWATA	112011	112010	112013	1 1 2020	1 1 2021	Total
Revenue Sources							
General Obligation Bonds	0	16,500,000	16,500,000	16,500,000	16,500,000	16,500,000	82,500,000
Total Revenues	0	16,500,000	16,500,000	16,500,000	16,500,000	16,500,000	82,500,000
Expenditure Types							
Engineering-Architecture	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Contract Construction	0	16,100,000	16,100,000	16,100,000	16,100,000	16,100,000	80,500,000
Total Expenditures	0	16,500,000	16,500,000	16,500,000	16,500,000	16,500,000	82,500,000

**Project Name** FY'17 STP Repaying Coverline

Project Number PW17300

**Division Priority** 4

# **Project Description / Justification:**

This project is for preventitive maintenance paving activities and divided into two groups STP Group 4 and STP Group 6.

### **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Total Expenditures	0	500,000

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	0	500,000	500,000	500,000	500,000	500,000	2,500,000

**Project Name** FY'17 STP Bike/Ped Coverline

Project Number PW17400

**Division Priority** 5

# **Project Description / Justification:**

MPO Bike and Pedestrian Plan. (Wolf River Greenway Phase 15, SR-57 Poplar Ave Pedestrian Safety)

# **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

Carry Forward	FY 2017
0	62,500
0	62,500
0	62,500
0	62,500
	0 0

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	62,500	100,000	100,000	100,000	100,000	462,500
Total Revenues	0	62,500	100,000	100,000	100,000	100,000	462,500
Expenditure Types							
Engineering - Architecture	0	62,500	100,000	100,000	100,000	100,000	462,500
Total Expenditures	0	62,500	100,000	100,000	100,000	100,000	462,500

Project Name Repair 14 Bridges Sam Cooper

Project Number PW01253

**Division Priority** 6

#### **Project Description / Justification:**

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems but there are also erosion problems and bridges are to be repainted.

#### **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	67,000	760,000
Federal Grants CIP	265,000	2,159,000
Total Revenues	332,000	2,919,000
Expenditure Types		
Engineering - Architecture	332,0000	301,000
Contract Construction	0	2,618,000
Total Expenditures	332,000	2,919,000

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	67,000	760,000	0	0	0	0	827,000
Federal Grants CIP	265,000	2,159,000	0	0	0	0	2,424,000
Total Revenues	332,000	2,919,000	0	0	0	0	3,251,000
Expenditure Types							
Engineering - Architecture	332,000	301,000	0	0	0	0	633,00
Contract Construction	0	2,618,000	0	0	0	0	2,618,000
Total Expenditures	332,000	2,919,000	0	0	0	0	3,251,000

Project Name Getwell-Stateline to Shelby

Project Number PW01122

**Division Priority** 7

#### **Project Description / Justification:**

This project provides funds for the widening of the remaining sections of Getwell Road between Stateline and Shelby Drive. This project is associated with the Southeast Annexation Area. This project will provide a seven-lane section for the roadway. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	150,000	3,300,000	0	0	3,450,000
Total Revenues	0	0	150,000	3,300,000	0	0	3,450,000
Expenditure Types							
Engineering - Architecture	0	0	0	120,000	0	0	120,000
Land Acquisition	0	0	150,000	0	0	0	150,000
Contract Construction	0	0	0	3,180,000	0	0	3,180,000
Total Expenditures	0	0	150,000	3,300,000	0	0	3,450,000

Project Name Tchulahoma/State/Morning

Project Number PW01125

**Division Priority** 8

#### **Project Description / Justification:**

This project provides funds for improvements to Tchulahoma Road from Stateline to Morning View Drive. It will provide improve safety and increased capacity for anticipated growth in Southeast Memphis. This project is associated with the Southeast Annexation area. Phase I will construct from the Stateline to Holmes Road. Phase II will construct from Holmes Rd to Morning View Drive. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
Total Revenues	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
Expenditure Types							
Engineering - Architecture	0	0	0	150,000	30,000	70,000	250,000
Land Acquisition	0	0	250,000	0	0	0	250,000
Contract Construction	0	0	0	2,400,000	100,000	1,200,000	3,700,000
Total Expenditures	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000

Project Name Malone/Holmes to Shelby

Project Number PW01147

**Division Priority** 9

# **Project Description / Justification:**

This project provides funds for widening Malone Road to 84' ROW and 64' pavement, five lane section. This project is associated with the Southeast Annexation area. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	350,000	4,150,000	0	0	4,500,000
Total Revenues	0	0	350,000	4,150,000	0	0	4,500,000
Expenditure Types							
Engineering - Architecture	0	0	0	170,000	0	0	170,000
Land Acquisition	0	0	350,000	0	0	0	350,000
Contract Construction	0	0	0	3,980,000	0	0	3,980,000
Total Expenditures	0	0	350,000	4,150,000	0	0	4,500,000

Project Name Pleasant Hill Shelby Holmes

Project Number PW01127

**Division Priority** 10

#### **Project Description / Justification:**

This project provides funds for widening the remaining sections of Pleasant Hill from Shelby Drive to Holmes Road. This is associated with the Southeast Annexation area. This project will provide a seven-lane section for the roadway. Carry forward balance of FY16 funds.

# **Operating Budget Impact:**

None

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	50,000	1,300,000	0	0	1,350,000
Total Revenues	0	0	50,000	1,300,000	0	0	1,350,000
Expenditure Types							
Land Acquisition	0	0	50,000	50,000	0	0	100,000
Contract Construction	0	0	0	1,250,000	0	0	1,250,000
Total Expenditures	0	0	50,000	1,300,000	0	0	1,350,000

Project Name Holmes Rd/S 3rd/Horn Lake

Project Number PW01087

**Division Priority** 11

#### **Project Description / Justification:**

This project provides funds for a continuation of improvements along Holmes Road that will widen the street to a five-lane cross-section. Residential development is taking place along this western section of Holmes Rd. The vertical geometry needs improvements that provide adequate sight distance for intersecting residential streets. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	5,650,000	5,150,000	0	0	10,800,000
Federal Grants	440,000	0	0	0	0	0	440,000
Total Revenues	440,000	0	5,650,000	5,150,000	0	0	11,240,000
Expenditure Types							
Engineering - Architecture	440,000	0	150,000	150,000	0	0	740,000
Land Acquisition	0	0	500,000	0	0	0	500,000
Contract Construction	0	0	5,000,000	5,000,000	0	0	10,000,000
Total Expenditures	440,000	0	5,650,000	5,150,000	0	0	11,240,000

Project Name Shelby Dr/Pidgeon/Weaver

Project Number PW01062

**Division Priority** 12

#### **Project Description / Justification:**

This project provides funds for the construction of five street lanes that include the following types of lanes on Shelby Drive from Weaver Rd to existing Riverport Road: curb/gutter, sidewalk and underground drainage. This project connects the improved sections of Shelby Drive east of Weaver Road to Pidgeon Industrial Park. This project provides secondary access to the south end of the industrial park which in turn should encourage the continued development of Pidgeon Industrial Park. This project also includes two railroad overpasses. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	444,000	0	0	0	444,000
Federal Grants CIP	0	0	1,776,000	0	0	0	1,776,000
Total Revenues	0	0	2,220,000	0	0	0	2,220,000
Expenditure Types							
Engineering - Architecture	0	0	2,220,000	0	0	0	2,220,000
Total Expenditures	0	0	2,220,000	0	0	0	2,220,000

Project Name Holmes-Millbranch to East

Project Number PW01056

**Division Priority** 13

### **Project Description / Justification:**

This project provides funds for the widening of Holmes Road to seven lanes from Millbranch to Tchulahoma. Holmes is a major east-west corridor across Shelby County. Substantial growth is anticipated along this corridor and plans should be developed to address the growth in this corridor as it occurs. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	402,000	0	2,600,000	0	0	0	3,002,000
Federal Grants CIP	1,603,000	0	10,397,000	0	0	0	12,000,000
Total Revenues	2,005,000	0	12,997,000	0	0	0	15,002,000
Expenditure Types							
Engineering - Architecture	1,000	0	1,300,000	0	0	0	13,001,000
Contract Construction	2,004,000	0	11,697,000	0	0	0	13,701,000
Total Expenditures	2,005,000	0	12,997,000	0	0	0	15,702,000

Project Name Walnut Gr/Bend/Rocky Pt

Project Number PW01058

**Division Priority** 14

#### **Project Description / Justification:**

This project provides funds for improvements to Walnut Grove from Walnut Bend to Rocky Point, creating seven lanes and six lanes with median throughout this section. The improvements will correct vertical and horizontal alignment deficiencies to accommodate traffic demands resulting from increased development and will improve safety by addressing several substandard curves. Also includes the re-alignment of Walnut Grove/Rocky Point intersection. Carry forward balance FY16 funds.

### **Operating Budget Impact:**

None

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	1,071,000	0	0	0	1,790,469	0	2,861,469
Federal Grants CIP	3,159,000	0	0	0	7,161,876	0	10,320,876
State Grants All	1,125,000	0	0	0	0	0	1,125,000
Total Revenues	5,355,000	0	0	0	8,952,345	0	14,307,345
Expenditure Types							
Contract Construction	5,355,000	0	0	0	8,952,345	0	14,307,345
Total Expenditures	5,355,000	0	0	0	8,952,345	0	14,307,345

Project Name Forest Hill/Irene/Walnut Gr

Project Number PW01059

**Division Priority** 15

#### **Project Description / Justification:**

This project provides funds for improvements in pavement, curb, gutter, sidewalks, bike lane, and underground drainage along new alignment. Forest Hill-Irene is proposed as a major north-south arterial roadway in the growing Cordova area. Continuous development is creating increased demand on area facilities that were designed for rural conditions. This project extends from Walnut Grove to the City limits, north of Rocky Point and ties into Trinity Road. Carry forward balance FY16 funds.

### **Operating Budget Impact:**

None

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	509,000	0	469,000	0	0	1,279,000	2,257,000
Federal Grants CIP	9,695,379	0	1,873,000	0	0	5,112,000	16,680,379
Total Revenues	10,204,379	0	2,342,000	0	0	6,391,000	18,937,379
Expenditure Types							
Engineering - Architecture	2,963,016	0	0	0	0	0	2,963,016
Land Acquisition	2,543,000	0	2,342,000	0	0	0	4,885,000
Contract Construction	4,698,363	0	0	0	0	6,391,000	11,089,363
Total Expenditures	10,204,379	0	2,342,000	0	0	6,391,000	18,937,379

Project Name STP Bridge Repair @ Var Loc

Project Number PW02034

**Division Priority** 16

# **Project Description / Justification:**

To repair and upgrade Bridges rated poor of deficient by TDOT. Bridges include; Highland/Wolfriver, Mitchell/ICRR. Plough/Winchester. Carry forward balance of FY '16 funds.

# **Operating Budget Impact:**

None.

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	114,040	0	0	0	0	0	114,040
Federal Grants CIP	880,000	0	0	0	0	0	880,000
Total Revenues	994,040	0	0	0	0	0	994,040
Expenditure Types							
Engineering - Architecture	552,040	0	0	0	0	0	552,040
Contract Construction	442,000	0	0	0	0	0	442,000
Total Expenditures	994,040	0	0	0	0	0	994,040

Project Name Walker Avenue Streetscape

Project Number PW04094

**Division Priority** 17

# **Project Description / Justification:**

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west. Carry forward balance of FY'16 funds.

### **Operating Budget Impact:**

None.

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	34,199	0	0	0	0	0	34,199
Federal Grants CIP	442	0	0	0	0	0	442
Total Revenues	34,641	0	0	0	0	0	34,641
Expenditure Types							
Engineering - Architecture	33,849	0	0	0	0	0	33,849
Contract Construction	792	0	0	0	0	0	792
Total Expenditures	34,641	0	0	0	0	0	34,641

Project Name ROW Utility Usage Study

Project Number PW01258

**Division Priority** 18

### **Project Description / Justification:**

Funds the studies for the ROW Cost Allocation and Utility/Facility Usage and the Transportation Utility Fee. These are Council driven initiatives which are exploring alternatives funding mechanisms for transportation related items and a replacement for the Franchise fees. Carry forward balance of FY '16.

### **Operating Budget Impact:**

None.

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	700,000	0	0	0	0	0	700,000
Total Revenues	700,000	0	0	0	0	0	700,000
Expenditure Types							
Engineering - Architecture	700,000	0	0	0	0	0	700,000
Total Expenditures	700,000	0	0	0	0	0	700,000

Project Name Repair Brooks Rd Bridge

Project Number PW01252

**Division Priority** 19

# **Project Description / Justification:**

The purpose of this project is to repair the Brooks Road Bridge over Days Creek which was damaged by fire. The bridge was rated poor by the TDOT Bridge Inspections. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None.

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	163,000	0	0	0	0	0	163,000
Federal Grants CIP	1,284,000	0	0	0	0	0	1,284,000
Total Revenues	1,447,000	0	0	0	0	0	1,447,000
Expenditure Types							
Engineering - Architecture	13,000	0	0	0	0	0	13,000
Land Acquisition	12,000	0	0	0	0	0	12,000
Contract Construction	1,422,000	0	0	0	0	0	1,422,000
Total Expenditures	1,447,000	0	0	0	0	0	1,447,000

Project Name STP Grp 5 Resurfacing

Project Number PW01254

**Division Priority** 20

#### **Project Description / Justification:**

This project funds preventive maintenance paving activities at the following locations: 1 Riverdale Road-Winchester Rd. to Shelby Dr. 2. Hickory Hill Road- Mt. Moriah Rd. to Winchester Rd. 3. Highland Street-Summer Ave. to Walnut Grove Rd. 4. Perkins Road-Summer Ave. to Walnut Grove Rd. 5. Riverside Drive-Jefferson Ave. to Beale St. and 6. Knight Arnold Road- Hickory Hill Rd. to Ridgeway Rd. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match. Carry forward balance of FY16 funds.

### **Operating Budget Impact:**

None.

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	1,621,300	0	0	0	0	0	1,621,300
Federal Grants CIP	6,485,200	0	0	0	0	0	6,485,200
Total Revenues	8,106,500	0	0	0	0	0	8,106,500
Expenditure Types							
Contract Construction	8,106,500	0	0	0	0	0	8,106,500
Total Expenditures	8,106,500	0	0	0	0	0	8,106,500

Project Name Shelby Farms Greenline Trail

Project Number PW01257

**Division Priority** 21

# **Project Description / Justification:**

Design and Construct bridge over active railroad allowing westward expansion of Shelby Farms Greenline into Tobey Park via Flicker Street. Carry forward balance of FY '16 funds.

# **Operating Budget Impact:**

None.

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	80,900	0	50,000	900,000	0	0	1,030,900
Federal Grants CIP	288,600	0	200,000	3,600,000	0	0	4,088,600
Total Revenues	369,500	0	250,000	4,500,000	0	0	5,119,500
Expenditure Types							
Engineering - Architecture	369,500	0	0	540,000	0	0	909,500
Land Acquisition	0	0	250,000	0	0	0	250,000
Contract Construction	0	0	0	3,960,000	0	0	3,960,000
Total Expenditures	369,500	0	250,000	4,500,000	0	0	5,119,500

Project Name Patterson Realignment

Project Number PW01262

**Division Priority** 22

# **Project Description / Justification:**

This project will realing the intersection of Patterson and Walker with the intersection of Patterson and Southern. Carry forward balance of FY '16 funds.

# **Operating Budget Impact:**

None.

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	1,611,091	0	0	0	0	0	1,611,091
Local Other CIP	470,000	0	0	0	0	0	470,000
Total Revenues	2,081,091	0	0	0	0	0	2,081,091
Expenditure Types							
Engineering - Architecture	77,091	0	0	0	0	0	77,091
Contract Construction	2,004,000	0	0	0	0	0	2,004,000
Total Expenditures	2,081,091	0	0	0	0	0	2,081,091

Project Name Sandbrook Realignment

Project Number PW01260

**Division Priority** 23

# **Project Description / Justification:**

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road and provide other access improvements for the Brookway Industrial Park.

### **Operating Budget Impact:**

None.

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	500,000	0	0	0	0	0	500,000
Total Revenues	500,000	0	0	0	0	0	500,000
Expenditure Types							
Engineering - Architecture	75,000	0	0	0	0	0	75,000
Land Acquisition	50,000	0	0	0	0	0	50,000
Contract Construction	375,000	0	0	0	0	0	375,000
Total Expenditures	500,000	0	0	0	0	0	500,000

**Project Name** Walker Ave. Streetscape Ph. 2

Project Number PW04103

**Division Priority** 24

# **Project Description / Justification:**

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west.

# **Operating Budget Impact:**

None.

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	95,000	0	543,824	0	0	0	638,824
Federal Grants	430,075	0	0	0	0	0	430,075
Total Revenues	525,075	0	543,824	0	0	0	1,068,899
Expenditure Types							
Engineering - Architecture	95,000	0	85,000	0	0	0	180,000
Contract Construction	430,075	0	458,824	0	0	0	888,899
Total Expenditures	525,075	0	543,824	0	0	0	1,068,899

Project Name Riverdale Relocation

Project Number PW04102

**Division Priority** 25

# **Project Description / Justification:**

Funding to facilitate Neighborhood Inprovement relocation to a central location, Riverdale Facility.

# **Operating Budget Impact:**

None.

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	114,215	0	0	0	0	0	114,215
Total Revenues	114,215	0	0	0	0	0	114,215
Expenditure Types							
Contract Construction	114,215	0	0	0	0	0	114,215
Total Expenditures	114,215	0	0	0	0	0	114,215

Project Name Pathological Incinerator

Project Number PW04037

**Division Priority** 26

# **Project Description / Justification:**

This project provides funds for the replacement of the City's current incinerator, which is outdated and has excessive downtime and high maintenance costs. Carry forward balance of FY '16 funds.

# **Operating Budget Impact:**

None

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	700,000	0	0	0	700,000
Total Revenues	0	0	700,000	0	0	0	700,000
Expenditure Types							
Engineering - Architecture	0	0	60,000	0	0	0	60,000
Contract Construction	0	0	640,000	0	0	0	640,000
Total Expenditures	0	0	700,000	0	0	0	700,000

Project Name Walnut Gr/Wolf/G'town

Project Number PW01052

**Division Priority** 27

#### **Project Description / Justification:**

Walnut Grove Road will remain four lanes. Access management measures will be provided to limit left turn movements across Walnut Grove traffic. These include construction of a "green bridge" type grade separated intersection approximately one mile west of Germantown Parkway. The new "green bridge" will connect to the internal road network of Shelby Farms Park and the Agricenter allowing wildlife, pedestrians, bicyclist, and vehicles to cross Walnut Grove. The "green bridge" design will include landscaping, vehicular travel lanes, bicycle and pedestrian facilities, and connections to Walnut Grove. All intersecting streets and drives between the Kirby Whitten Project (Shelby Farms Parkway) and the "green bridge" will be converted to right in, right out operation. The project will include installation of a shared use trail on the north side of Walnut Grove from Patriot Lake of Germantown Parkway and pavement reconstruction of Walnut Grove. Carry forward balance of FY16 funds.

#### **Operating Budget Impact:**

None

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	40,000	159,200	0	1,992,000	2,191,200
Federal Grants CIP	0	0	160,000	636,800	0	7,968,000	8,764,800
Total Revenues	0	0	200,000	796,000	0	9,960,000	10,956,000
Expenditure Types							
Engineering - Architecture	0	0	200,000	796,000	0	0	996,000
Contract Construction	0	0	0	0	0	9,960,000	9,960,000
Total Expenditures	0	0	200,000	796,000	0	9,960,000	10,956,000

**Project Name** Kirby Pkwy/Walnut Gr to Macon

Project Number PW01174

**Division Priority** 28

#### **Project Description / Justification:**

Widen Walnut Grove road from 4 lanes to 6 lanes from just east of the Wolf River to the proposed Walnut Grove/Kirby-Whitten (Shelby Farms Pkwy) interchange with a heavily landscaped median. Construct a 4 lane heavily landscaped roadway with a variable width median from the proposed interchange to Mullins Station Road. Construct and/or widen Kirby-Whitten from 2 lanes to 4 lanes with a two-way left turn lane from Mullins Station Road to Macon Road. The proposed interchange at Walnut Grove Road and Kirby-Whitten and the associated ramps are included in the project. Adjacent pedestrian and bicycle paths will be designed in conjunction with this project. Two grade separated trail crossings will be provided along Kirby-Whitten and one grade separated trail crossing will be provided along Walnut Grove. Carry forward FY16 balance.

### **Operating Budget Impact:**

None

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	0	625,000	149,000	0	3,000,000	3,774,000
Federal Grants CIP	2,944,000	0	2,496,000	593,000	0	12,000,000	18,033,000
Total Revenues	2,944,000	0	3,121,000	742,000	0	15,000,000	21,807,000
Expenditure Types							
Engineering - Architecture	2,944,000	0	3,121,000	0	0	0	6,065,000
Land Acquisition	0	0	0	742,000	0	0	742,000
Contract Construction	0	0	0	0	0	15,000,000	15,000,000
Total Expenditures	2,944,000	0	3,121,000	742,000	0	15,000,000	21,807,000

Project Name Holmes Road East Malone-Lamar

Project Number PW01179

**Division Priority** 29

#### **Project Description / Justification:**

This project provides funds for the Southeast Annexation area. It will provide a seven lane road for additional capacity to accomodate the industrial growth in this area of the City. This project begins just west of Malone and ends west of Lamar. Carry forward balance of FY '16 Funds.

### **Operating Budget Impact:**

None

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	2,291,000	0	0	0	0	0	2,291,000
Federal Grants CIP	12,321,760	0	0	0	0	0	12,321,760
Total Revenues	14,612,760	0	0	0	0	0	14,612,760
Expenditure Types							
Engineering - Architecture	665,000	0	0	0	0	0	665,000
Land Acquisition	2,115,760	0	0	0	0	0	2,115,760
Contract Construction	11,832,000	0	0	0	0	0	11,832,000
Total Expenditures	14,612,760	0	0	0	0	0	14,612,760

Project Name Vollintine Evergreen Comm Assc

Project Number PW01269

**Division Priority** 30

#### **Project Description / Justification:**

This project provides funding for entrance planning at street crossings on the V&E Greenline. G.O. Bond funding will be used for public right-of-way construction, broken sidewalks, curb ramp for universal accessibility (ADA), and for visible crosswalks and trail warning signs for approaching motorist.

# **Operating Budget Impact:**

None.

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	210,000	0	0	0	0	0	210,000
Total Revenues	210,000	0	0	0	0	0	210,000
Expenditure Types							
Engineering - Architecture	31,000	0	0	0	0	0	31,000
Contract Construction	179,000	0	0	0	0	0	179,000
Total Expenditures	210,000	0	0	0	0	0	210,000

Project Name Elvis Presley/Shelby/Winch

Project Number PW01064

**Division Priority** 31

# **Project Description / Justification:**

This project provides funds for improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases. Carry forward balance FY16 funds.

### **Operating Budget Impact:**

None

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	8,755,397	0	0	0	0	0	8,755,397
Federal Grants CIP	20,423,690	0	0	0	0	0	20,423,690
State Grants	6,760,000	0	0	0	0	0	6,760,000
Total Revenues	35,939,087	0	0	0	0	0	35,939,087
Expenditure Types							
Engineering - Architecture	1,993,853	0	0	0	0	0	1,993,853
Land Acquisition	1,809,000	0	0	0	0	0	1,809,000
Contract Construction	32,136,234	0	0	0	0	0	32,136,234
Total Expenditures	35,939,087	0	0	0	0	0	35,939,087

Project Name Trash Receptables

Project Number PW04115

**Division Priority** 32

# **Project Description / Justification:**

This project will provide funds for Memphis City Beautiful-Trash Receptables in all Council Districts.

# **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	105,000
Total Revenues	0	105,000
Expenditure Types		
Furniture, Fixtures & Equipment	0	105,000
Total Expenditures	0	105,000

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	105,000	0	0	0	0	105,000
Total Revenues	0	105,000	0	0	0	0	105,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	105,000	0	0	0	0	105,000
Total Expenditures	0	105,000	0	0	0	0	105,000

Project Name Southbrook Mall Infrastructure

Project Number PW04114

Division Priority 33

# **Project Description / Justification:**

This project will provide public use funds to support the Southbrook Mall infrastructure.

# **Operating Budget Impact:**

None.

# **Project Detail - Current Year**

	Carry Forward	FY 2017
Revenue Sources		
General Obligation Bonds	0	1,500,000
Total Revenues	0	1,500,000
Expenditure Types		
Engineering - Architecture	0	250,000
Construction	0	1,250,000
Total Expenditures	0	1,500,000

# **Project Detail - 5 Year Summary**

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	0	0	0	0	1,500,000
Total Revenues	0	1,500,000	0	0	0	0	1,500,000
Expenditure Types							
Engineering - Architecture	0	250,000	0	0	0	0	250,000
Construction	0	1,250,000	0	0	0	0	1,250,000
Total Expenditures	0	1,500,000	0	0	0	0	1,500,000

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Project Name Blight-Crosstown

Project Number PW04097

**Division Priority** 34

# **Project Description / Justification:**

This project provides funding for demolition and clean-up in the Crosstown neighborhoods.

# **Operating Budget Impact:**

None.

-	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
Total Revenues	1,000,000	0	0	0	0	0	1,000,000
Expenditure Types							
Otjher Costs	1,000,000	0	0	0	0	0	1,000,000
Total Expenditures	1,000,000	0	0	0	0	0	1,000,000

Project Name Second/I-40/Cedar

Project Number PW01023

**Division Priority** 35

### **Project Description / Justification:**

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding".

# **Operating Budget Impact:**

None.

	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
Local Other CIP	538,450	0	0	0	0	0	538,450
Federal Grants CIP	14,806,143	0	0	0	0	0	14,806,143
Total Revenues	15,344,593	0	0	0	0	0	15,344,593
Expenditure Types							
Engineering - Architecture	3,490,240	0	0	0	0	0	3,490,240
Land Acquisition	3,438,833	0	0	0	0	0	3,438,833
Construction	8,415,520	0	0	0	0	0	8,415,520
Total Expenditures	15,344,593	0	0	0	0	0	15,344,593

Project Name STP Bike/Ped Group

Project Number PW01245

**Division Priority** 36

### **Project Description / Justification:**

MPO Bike and Pedestrian Plan. Wolf River Greenway Phases 6, 7 & 14; Overton Park Perimeter Trail; South Memphis Greenline; and Jefferson Avenue Cycle Track.

# **Operating Budget Impact:**

None.

<u>-</u>	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	23,600	0	0	0	0	0	23,600
Federal Grants CIP	171,400	0	0	0	0	0	171,400
Local Other CIP	9,120	0	0	0	0	0	9,120
State Grants All	712,000	0	0	0	0	0	712,000
Total Revenues	916,120	0	0	0	0	0	916,120
Expenditure Types							
Engineering - Architecture	258,341	0	0	0	0	0	258,341
Land Acquisition	98,500	0	0	0	0	0	98,500
Contract Construction	559,279	0	0	0	0	0	559,279
Total Expenditures	916,120	0	0	0	0	0	916,120

Project Name Overton Park Trail

Project Number PW01256

**Division Priority** 37

### **Project Description / Justification:**

Design and Construct Shared-Use Trail adjacent to Poplar Avenue between Cooper Street and Morrie Moss Drive. Project will also include modernization of traffic signal at Cooper Street and Poplar Avenue to accommodate increased connectivity for cyclists and pedestrians entering and leaving Overton Park.

### **Operating Budget Impact:**

None.

_	Carry Forward	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Revenue Sources							
General Obligation Bonds	7,000	0	0	0	0	0	7,000
Federal Grants CIP	22,000	0	0	0	0	0	22,000
Local Other CIP	2,200	0	0	0	0	0	2,200
Total Revenues	31,200	0	0	0	0	0	31,200
Expenditure Types							
Engineering - Architecture	31,200	0	0	0	0	0	31,200
Total Expenditures	31,200	0	0	0	0	0	31,200

